



PATENT
Case No. 410.018

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s) : MIDOUX, P. et al.
Serial No. : 09/297,519 Group Unit : 1633
Filed : May 3, 1999 Examiner : Nguyen, D.
For : NOVEL POLYMERIC COMPLEXES FOR THE
TRANSFECTION OF NUCLEIC ACIDS, WITH
RESIDUES CAUSING THE DESTABILIZATION OF
CELL MEMBRANES

AMENDMENT AND RESPONSE

Commissioner of Patents
Washington, D.C. 20231

Dear Sir:

This Amendment is submitted in response to a Communication from the Examiner dated January 18, 2001.

IN THE SPECIFICATION

Please replace the paragraphs as indicated below.

Please replace the paragraph beginning on page 3, line 30 and ending on page 4, line 10 with the following:

--However, the use of even defective viral particles presents safety problems. Adenoviruses induce a very strong immune response after injection with the complexes.

c) Peptides which are permeabilizing and/or fusogenic in a slightly acid medium are used as auxiliaries to promote passage of DNA into the cytosol. These are mainly peptides of